



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 3083

SERIAL NUMBER 09/820,047	FILING DATE 03/28/2001 RULE	CLASS 324	GROUP ART UNIT 2862	ATTORNEY DOCKET NO. 3531.65364
------------------------------------	---	---------------------	-------------------------------	--

APPLICANTS
 Yoshihiko Seyama, Kawasaki, JAPAN;
 Atsushi Tanaka, Kawasaki, JAPAN;
 Keiichi Nagasaka, Kawasaki, JAPAN;
 Yutaka Shimizu, Kawasaki, JAPAN;
 Shin Eguchi, Kawasaki, JAPAN;
 Hitoshi Kanai, Kawasaki, JAPAN;
 Reiko Kondo, Kawasaki, JAPAN;
 Hitoshi Kishi, Kawasaki, JAPAN;
 Junya Ikeda, Kawasaki, JAPAN;

**** CONTINUING DATA ******* *Ac*

**** FOREIGN APPLICATIONS ******* *yes, Ac*
 JAPAN 2000-286327 09/21/2000
 JAPAN 2000-317625 10/18/2000

IF REQUIRED, FOREIGN FILING LICENSE
GRANTED ** 06/07/2001

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY JAPAN	SHEETS DRAWING 35	TOTAL CLAIMS 43	INDEPENDENT CLAIMS 10
35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature <i>Ac</i> Initials				

ADDRESS
 Patrick G. Burns, Esq.
 GREER, BURNS & CRAIN, LTD.
 Suite 2500
 300 South Wacker Dr.
 Chicago, IL 60606

TITLE
 Spin valve magnetoresistive sensor having CPP structure

FILING FEE RECEIVED 1684	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/>
------------------------------------	---	--

☐ Credit